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JP9200002711 SERIAL NO. 09/718,679

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`	"Differentiating Con-	gestion vs. Random	Loss A Method for Improving T	OD D. Manual Property	WW 74 . 2			
145	Parsa and J.J. Garcia	"Differentiating Congestion vs. Random Loss: A Method for Improving TCP Performance over Wireless Links", Christins Parsa and J.J. Garcia-Luna-Aceves, IEEE Wireless Communications and Networking Conference, September 2000, pp. 90-93						
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		"TCP Slow Start, Congest Group Request For Com	estion Avoidance, Fast Retra iments, January 1997, pp. 1-	ansmit, and Fast Recovery 1-6	/ Algorithms",	W. Stevens, N	letwork Wo	orking
MS								
("TCP k-Sack: A Simple r and Rajeev Shorey, IEEE	Protocol to Improve Perfori E Global Telecommunication	mance over Lossy Links", ons Conference, November	Abhay Chrun 2001, pp. 1713	goo, Vishu Gu 5-1717	pta, Huzur	r Saran
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12	-	W 4005 6 0 HILL	November 22, 2000	Group Art Unit 2152
*EXAMINER		OTHER DOCUMENTS (Including Author, Tid	le, Date, Pertinent Pages, Etc.)	
INITIAL	_	Europe Report dated December 23, 2003		
KS	1.0			
NS		Upkar Varshney, "SELECTIVE SLOW START: A WIRELESS ATM ENVIRONMENT", IEEE, 1997	A SIMPLE ALGORITHM FOR IMP 7, Pages 465-469	ROVING TCP PERFORMANCE IN
pas		Parsa, et al., "DIFFERENTIATING CONGESTION PERFORMANCE OVER WIRELESS LINKS", II	ON vs. RANDOM LOSS: A METHOI EEE, 2000, Pages 90-93) FOR IMPROVING TCP
res		W. Stevens, "TCP SLOW START, CONGESTION ALGORITHMS", Network Working Group, Janua	NAVOIDANCE, FAST RETRANSM ary 1997, Pages 1-6	IT, AND FAST RECOVERY
15		Handley, et al., "TCP CONGESTION WINDOW V	VALIDATION", Network Working C	Group, June 2000, 3 pages
NS		B. Hari, et al., "A COMPARISON OF MECHANIS LINKS", Advanced Computer Networks, Spring 20	SMS FOR IMPROVING TCP PERF 000, 17 pages	ORMANCE OVER WIRELESS
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